Appl. No. 10/689,45 Response Dated July 18, 2006 Reply to Office Action of June 5, 2006

hereby certify that this correspondence is being deposited with the United States Postal Services on the date set forth JUL 2 5 2006 below as First Class Mail in anyenvelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

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Jean C. Baker, Reg. No. 35, 433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Rui Sousa

Serial No.:

10/689,495

Filed:

October 20, 2003

Title:

Methods for Using Double-Mutant RNA Polymerases with Reduced

Discrimination Between Non-Canonical and Canonical Nucleoside

Triphosphates

Art Unit:

1637

Examiner:

Kim, Young J.

File No.:

310307.90240

## RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the June 5, 2006 Office Action for the above-identified case, Applicants choose restriction group I - claims 1-12, 25, 28, and 38, drawn to a method of synthesizing a nucleic acid molecule, to be examined.

Applicants note that they neither acquiesce nor agree with the Examiner's reasoning but wish to move the case along in a timely manner.

As requested on page 3 of the action, Applicants hereby include an identification of species: Applicants choose T7 RNA polymerase.

All elected claims are readable on this species.

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A petition for one month extension of time and fee authorization are included with this response as it is being filed after the initial 30-day due date period but within the first extension period. No other fees are believed due, however, if additional fees are required to enter this response, please charge deposit account 17-0055.

Respectfully submitted,

Rui Sousa

Date: 7/18/06

Jean C. Baker, Reg. No. 35,433

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